

AMELIO Modernization Platform

Gothaer Systems starts migrating its IMS databases

Together with Delta Software Technology GmbH, Gothaer Systems is consolidating its IMS databases into IBM DB2.

Gothaer Systems (GoSys) aims to migrate all its data stored in IMS/DB to new DB2 structures. IMS/DB data access calls in the existing COBOL programs (both native and generated with Delta ADS) should be replaced automatically, with the aim of completely replacing the IMS databases. Delta Software Technology (Delta) offers know-how and the right tools for this task. By building a tailor-made factory with AMELIO Modernization Platform (AMELIO), all necessary steps for the migration can be performed automatically.

Proof of Concept

In the first step, Delta presented the procedure and the basic functionality for the automated transformations with AMELIO. After a successful proof of concept, in which the concepts and techniques of the fully automatic transformation were verified, GoSys decided to go this path together with Delta.

Project started

We are currently in the middle of the project: In close coordination between GoSys and Delta, the AMELIO-Factory has been successfully configured and is constantly being expanded. Regular maintenance and further development continues during the setup phase. The resulting new versions of source modules are included in the ongoing AMELIO work. After the successful transformation of the applications, they are transferred to GoSys in order to check and approve these modules using meta-level testing.

The first packages with IMS databases and all of their data and applications have now been successfully transformed to use DB2 and are in productive use.





About Gothaer Systems

“Gothaer Systems is the central IT service provider for the Gothaer Group. We ensure that Gothaer is always up to date with the latest information technology: through innovations and continuous further development of technology and organization. We also provide the infrastructure for the access to data and business processes. This is how we ensure a high level of IT quality within the group - and thus support Gothaer's business.”



Get to know AMELIO and Delta as well

Due to the high degree of automation, transformations can be repeated, understood and reproduced at any time. Freeze periods are reduced to a few days. The migration can be divided into packages and the result is applications that can still be used and maintained without a footprint or vendor lock-in.

- Would you like to find out more about such migration projects or are you planning a modernization or refactoring?
- Do you want to migrate an application package to a new platform?
- Are you interested in mass change automation?

We would be happy to show you which options the AMELIO Modernization Platform offers you. We are looking forward to your contact.

Delta Software Technology

Delta Software Technology is a specialist for generative development tools that automate the modernisation, integration, development and maintenance of individual IT applications. Our solutions help you to quickly and safely adapt your applications to new business requirements, architectures, technologies and technical infrastructures.

Delta has a more than 40-year track record of successfully delivering advanced software technology to Europe's leading organisations, including AMB Generali, ArcelorMittal, Deutsche Telekom, Hüttenwerke Krupp Mannesmann, Gothaer Versicherungen, La Poste, RDW, Suva and UBS.

www.delta-software.com

